

- 1. (currently amended) A process for preparing spherical oxide particles comprising the steps of: shaping a starting material comprising an oxide hydrate into particles of substantially constant length by leading the material to a set of two rolls rotating towards each other followed by leading the material to a roll equipped with grooves to form rod-type shapes; cutting the rod-type shapes into particles of substantially constant length; converting the thus formed particles into spheres; and heating the particles to convert the oxide hydrate into an oxide.
- 2. (original) The process of claim 1, wherein a lubricating oil is added before and/or after cutting.
- 3. (currently amended) Spherical oxide particles having a wear rate of less than 0.5 wt.%, more preferably less than 0.1 wt.%, and substantially no difference in density between the core portion of the particles and the surface portion of the particles.
- 4. (currently amended) The spherical oxide particles of claim 3, wherein the wear rate is less than 0.1 wt.%.
- 5. (currently amended) A process for preparing a hydroprocessing catalyst in which a Group VI and/or a Group VIII metal component are incorporated into spherical oxide particles prepared by way of a process comprising comprising incorporating a Group VI and/or a Group VIII metal component into spherical oxide particles, which is prepared by a process comprising the steps of: shaping a starting material comprising an oxide hydrate into particles of substantially constant length by leading the material to a set of two rolls rotating towards each other followed by leading the material to a roll equipped with grooves to form rod-type

shapes, cutting the rod-type shapes into particles of substantially constant length, converting the thus formed particles into spheres, and heating the particles to convert the oxide hydrate into an oxide.

- 6. (currently amended) The process of claim 5, wherein the metal components are a Group VI metal component and optionally a Group VIII metal component comprising a Group VI metal component and, optionally, a Group VIII metal component.
- 7. (withdrawn)